



JAN 26 2004

PTO/SB/08A (08-03)

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~~MA~~ Substitute for form 1449/PTO

## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

*(Use as many sheets as necessary)*

Sheet 1

1 of 1

<i><b>Complete if Known</b></i>	
Application Number	10/661692
Filing Date	09-12-2003
First Named Inventor	Jorg Mayer
Art Unit	3732
Examiner Name	Unknown
Attorney Docket Number	FRG-14788CIP

## **U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

OStokes

Date Considered

1/21/05

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## **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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Sheet 2

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Filing Date	9/12/2003
First Named Inventor	Jorg Mayer et al.
Art Unit	3732
Examiner Name	

Attorney Docket Number FRG-14788CIP

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Examiner Initials*	Cite No. <sup>1</sup>	FOREIGN PATENT DOCUMENTS		Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	Type
		Foreign Patent Document	Publication Date MM-DD-YYYY			
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
CED	✓ DE 3828340		08-20-1988		(English Abstract)	
	✓ DE 4328108		08-20-1993		(English Abstract)	
	✓ FR 0269476		10-20-1987		(English Abstract)	
	✓ FR 1164445		01-15-1957		(English Abstract)	
	✓ FR 1407582		09-14-1964		(English Abstract)	
NCB	✓ FR 2205402		11-06-1973		(English Abstract)	

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		Examiner Name	
Sheet	3	of	13
		Attorney Docket Number	FRG-14788CIP

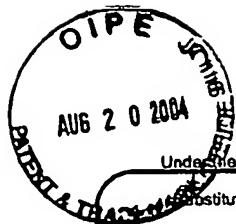
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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)			
DCB	✓FR 2455502		05-02-1979		(English Abstract)

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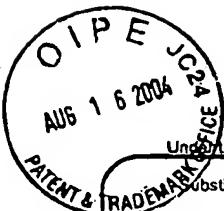
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CP	✓ GB 1203305		08-26-1970		
	✓ FR 2615786		05-27-1987		(English Abstract)
	✓ DE 3045706		12-04-1980		(English Abstract)
	✓ DE 2418198		04-13-1974		(English Abstract)
	✓ BD 257797		02-27-1987		(English Abstract)
CCP	✓ DE 19741087		09-18-1997		(English Abstract)

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		Number-Kind Code <sup>2</sup> (if known)			
ODD		US- 2510693	06-06-1950	Green	
		US- 3184353	05-18-1965	Balamuth et al.	
		US- 3481803	12-02-1969	Hewitt	
		US- 3612803	10-12-1971	Klaas	
		US- 3723215	03-27-1973	Kessler	
		US- 3919775	11-18-1975	Malmin	
		US- 4100954	07-18-1978	Muller et al.	
		US- 4130751	12-19-1978	Gordon	
		US- 4328108	05-04-1982	Deeken	
		US- 4482795	11-13-1984	Hinden	
		US- 4566138	01-28-1986	Lewis et al.	
		US- 4675972	06-30-1987	Bappert et al.	
		US- 4717302	01-05-1988	Adams et al.	
		US- 4761871	08-09-1988	O'Connor	
		US- 5125442	06-30-1992	Hendrickson	
		US- 5271785	12-21-1993	Devine	
		US- 5308205	05-03-1994	Lautenschlager	
		US- 5393559	02-28-1995	Shoesmith et al.	
ODD		US- 5447592	09-05-1995	Berce et al.	

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature	<i>R. Stokes</i>	Date Considered	10/06/06
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		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		
		US- 5547325	08-20-1996	Tucker et al.	
		US- 5772359	06-30-1998	Marty	
		US- 5780536	07-14-1998	Yokoyama et al.	
		US- 5785476	07-28-1998	McDonnell	
		US- 5840154	11-24-1998	Wittmaier	
		US- 772029	10-11-1904	Clark	
		US- 2942748	06-28-1960	Anderson	
		US- 2458152	01-04-1949	Eakins	
		US- 2366274	01-02-1945	Luth et al.	
		US- 5589015	12-31-1996	Fusco et al.	
		US- 4525147	06-25-1985	Pitz et al.	
		US- 5244933	09-14-1993	Eidenenzer et al.	
CD		US- 5803736	09-08-1998	Merritt, Jr.	
		US-			

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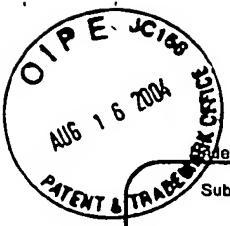
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
(CC)	✓	Reader's Digest Complete Do-it-Yourself Manual (page 69)			
(CC)	✓	The Simon and Schuster Complete Guide to Home Repair and Maintenance (page 45)			

Examiner Signature	<i>C. S. Baker</i>	Date Considered	<i>1/21/03</i>
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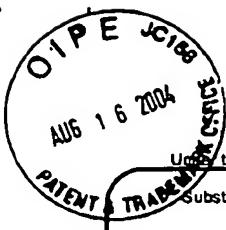
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✓	✓	EP 1184006	03-06-2002			
✓	✓	WO 96/01377	01-18-1996			
✓	✓	WO 98/42988	10-01-1998			
✓	✓	WO 02/069817	03-02-2002			
✓	✓	WO 01/09445	02-08-2001			
✓	✓	JP 07300904	11-14-1995			

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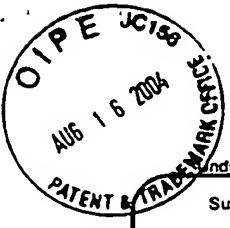
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Attorney Docket Number	FRG-14788CIP

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Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)			
CCH	✓ JP 56139918		10-31-1981		
CCH	✓ JP 55121024		09-17-1980		
	✓ JP 61104817		05-23-1986		
	✓ JP 05245941		09-24-1993		
CCH	✓ JP 07300904		11-14-1995		
CCH	✓ JP 07222752		08-22-1995		

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Substitute for form 1449/PTO		<b>Complete If Known</b>	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/661692
		Filing Date	9/12/2003
		First Named Inventor	Jorg Mayer et al.
		Art Unit	3732
		Examiner Name	
Sheet	3	of	5
		Attorney Docket Number	FRG-147888CIP

**U. S. PATENT DOCUMENTS**

## **FOREIGN PATENT DOCUMENTS**

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		Country Code <sup>2</sup> Number <sup>3</sup> Kind Code <sup>4</sup> (if known)			
CCH	✓ GB 762906		12-05-1956		
	✓ GB 2277448		11-02-1994		
	✓ GB 2061183		05-13-1981		
	✓ FR 1495999		10-06-1966		
	✓ EP 1199049		04-24-2002		
	✓ EEP 0617935		10-05-1994		

Examiner  
Signature

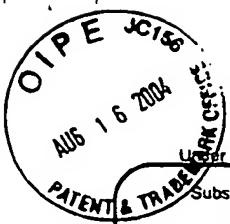
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Sheet

of 5

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Application Number	10/661692
Filing Date	9/12/2003
First Named Inventor	Jorg Mayer et al.
Art Unit	3732
Examiner Name	

omey Docket Number FRG-14788CIP

**U. S. PATENT DOCUMENTS**

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		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)		Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear <sup>1-6</sup>
EGD	EP 0415615		08-17-1990	
ces	✓ EP 0268957		06-01-1988	
	✓ WO 94/18373		08-18-1994	

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		First Named Inventor	Jorg Mayer et al.
		Art Unit	3732
		Examiner Name	
Sheet	5	of	5
		Attorney Docket Number	FRG-14788CIP

## **NON PATENT LITERATURE DOCUMENTS**

Examiner Signature	C. Stokes	Date Considered	1/21/05
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Sheet 1

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Application Number	10/661692
Filing Date	9/12/2003
First Named Inventor	Jorg Mayer
Art Unit	3732
Examiner Name	

Attorney Docket Number FRG-14788CIP

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number <small>Number-Kind Code<sup>2</sup> (if known)</small>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
CCP		US- 2002/0044753	04-18-2002	Nagayama et al.	
		US- 6099313	08-08-2000	Dorken et al.	
		US- 4032803	06-28-1977	Durr et al.	
		US- 4248232	02-03-1981	Engelbrecht et al.	
		US- 5004422	04-02-1991	Propper	
		US- 5019083	05-28-1991	Klapper et al.	
		US- 5171148	12-15-1992	Wasserman et al.	
		US- 5163960	11-17-1992	Bonutti	
		US- 5167619	12-01-1992	Wuchinich	
		US- 5413578	05-09-1995	Zahedi	
		US- 5593425	01-14-1997	Bonutti et al.	
		US- 5426341	06-20-1995	Bory et al.	
		US- 5709823	01-20-1998	Hahn	
		US- 5735875	04-07-1998	Bonutti et al.	
		US- 5871514	02-16-1999	Wiklund et al.	
		US- 5871515	02-16-1999	Wiklund et al.	
		US- 5897578	04-27-1999	Wiklund et al.	
		US- 5919215	07-06-1999	Wiklund et al.	
CCP		US- 5941901	08-24-1999	Egan	

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CCP		JP 10323351A1	12-08-1998	Terumo Corp.		
		DE 4100636A1	01-11-1991	Servo-Dental		
		EP 0451932A1	04-10-1991	Mecron		
		DE 9012044.2	08-21-1990	Klaus		
	NC	DE 2655086	12-04-1976	Rademacher		
CCP		DE 0317757.7	11-19-1993	Klaus		

Examiner Signature	<i>C. Stolze</i>	Date Considered	1/21/05
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		Application Number	10/661692
		Filing Date	9/12/2003
		First Named Inventor	Jorg Mayer
		Art Unit	3732
		Examiner Name	
Sheet	2	of	5
		Attorney Docket Number	

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<b>U. S. PATENT DOCUMENTS</b>				
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CCJ		US- 5964764	10-12-1999	West, Jr. et al.
		US- 5993458	11-30-1999	Vaitekunas et al.
		US- 5993477	11-30-1999	Vaitekunas et al.
↓		US- 6056751	05-02-2000	Fenton, Jr.
CCP		US- 6068482	05-30-2000	Snow
		US-		
CCD		US- 6139320	10-31-2000	Hahn
		US- 6039568	03-21-2000	Hinds
		US- 6059817	05-09-2000	Bonutti et al.
		US- 6080161	06-27-2000	Eaves, III et al.
		US- 6141874	11-07-2000	Olsen
		US- 6193516	02-27-2001	Story
		US- 6273717	08-14-2001	Hahn et al.
		US- 6592609	07-15-2003	Bonutti
		US- 6635073	10-21-2003	Bonutti
		US- 2002/0077662	06-20-2002	Bonutti et al.
		US- 5562450	10-08-1996	Gieloff et al.
↓		US- 6545390	04-08-2003	Hahn et al.
CCD		US- 2003/0118518	06-26-2003	Hahn et al.

<b>FOREIGN PATENT DOCUMENTS</b>				
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CCJ	✓	DE 4209191A1	03-22-1992	Hahn
CCD	✓	DE 9012548.7	09-01-1990	Klaus
NC	✓	DE-19644333A1	10-25-1996	Hiebsch Peege
CCD	✓	WO 96/37163	11-28-1996	Siemens
CCD	✓	WO 88/03391	05-19-1988	Lundgren
CCD	✓	GB 2324470	10-28-1998	Customflex

Examiner Signature	CCJ Jokes	Date Considered	1/21/05
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		Attorney Docket Number	FRG-14788CIP

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

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of 15

**Application Number** 10/661693

10/08/1892

9/12/2003

Jörg Mayer

3732

Attorney Docket Number FRG-14788CIP

U. S. PATENT DOCUMENTS

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CCP	✓	DE 3723643A1	07-17-1987	Rienks		
CCP	✓	DE 20113692U1	08-18-2001	Durr Dental		
CCP	✓	WO 91/03211	03-21-1991	Hahn		
CCP	✓	WO 94/27558	12-08-1994	Hahn		
CCP	✓	WO 02/087459	11-07-2002	Durr Dental		
CCP	✓	DE 19916158A1	04-11-1999	Durr Dental		

**EXAMINER  
Signature** *C. S. Jones* **Date  
Considered** *1/21/05*

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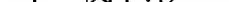
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CJ	<input checked="" type="checkbox"/>	EP 1044656A1	10-18-2000	Durr Dental		
	<input checked="" type="checkbox"/>	EP 1044655	03-02-2000	Durr Dental		
	<input checked="" type="checkbox"/>	DE 19916160A1	04-11-1999	Durr Dental		
	<input checked="" type="checkbox"/>	WO 02/38070 A1	05-16-2002	Durr Dental		
	<input checked="" type="checkbox"/>	DE 19735103A1	08-13-1997	Gieloff		
	<input checked="" type="checkbox"/>	DE 3919274C1	06-13-1989	Schroter		

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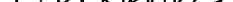
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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i>		Application Number	10/661692
		Filing Date	9/12/2003
		First Named Inventor	Jorg Mayer
		Art Unit	3732
		Examiner Name	
Sheet	5	of	5
		Attorney Docket Number	
		FRG-14788CIP	

U. S. PATENT DOCUMENTS

## **FOREIGN PATENT DOCUMENTS**

Examiner Signature  Date Considered 10/10/2023

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